

Please type a plus sign (+) inside this box → +

PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0851-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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QIPE
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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. AD 6755 US NA

First Inventor Reiko Koshida

Title Colored Thermoplastic Resin Compositions For Laser Welding,
Anthraquinone Colorants Therefor and Molded Product Therefrom

Express Mail Label No. EF304231935US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification (Total Pages 49)
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) (Total Sheets 1)
- Oath or Declaration (Total Pages 1)
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 - DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - CD-ROM or CD-R (2 copies); or
 - paper
 - Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

- Assignment Papers (cover sheet & document(s))
- 37 C.F.R. §3.73(b) Statement Power of (when there is an assignee) Attorney
- English Translation Document (if applicable)
- Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
- Preliminary Amendment
- Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- Certified Copy of Priority Document(s) (if foreign priority is claimed)
- Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No. _____ /

Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label

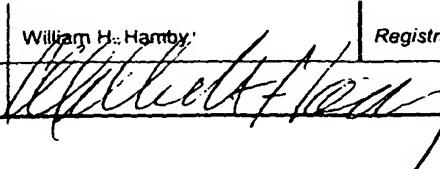
23906

23906

PATENT TRADEMARK OFFICE

or Correspondence address below

Name					
Address					
City	State		Zip Code		
Country	Telephone		Fax		

Name (Print/Type)	William H. Hamby	Registration No. (Attorney/Agent)	31,521
Signature			Date 13 November 2001

ORIGINAL PAPERS
COPY OF PAPER
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1714

PTO/SB/17 (11-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

 Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 240)

Complete if Known

Application Number	10/047,731
Filing Date	November 13, 2001
First Named Inventor	Reiko Koshida
Examiner Name	Unknown
Group / Art Unit	1714
Attorney Docket No.	AD 6755 US NA

COPY OF PAPERS
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METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None Deposit Account:Deposit
Account
Number

04-1928

Deposit
Account
Name

E. I. du Pont de Nemours and Company

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the
 above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity | Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1)

(\$ 0)

2. EXTRA CLAIM FEES

Total Claims	-20	=	Extra Claims	Fee from below	Fee Paid
Independent Claims	-3	=	0	X 84	0
Multiple Dependent	0			X 280	0

Large Entity | Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 0)

*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity | Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	130.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	110.00
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

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JUL 16 2002

GROUP 1700

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 240)

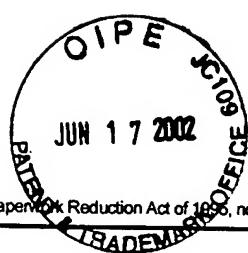
SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	William H. Hamby	Registration No. Attorney/Agent	31,521	Telephone	(302)992-3230
Signature	William H. Hamby			Date	June 13, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

17



PTO/SB/92 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
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Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Assistant Commissioner for Patents
Washington, D.C. 20231

on 6/13/02
Date

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Signature

ANN F. GRIFFITH

Type or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

10/047,731
AD 6755 US NA
Response to Missing Parts
Petition for Extension
Fee Transmittal
4 Powers of Attorney
Declaration

OIPE Rev. 3/94
JUN 17 2002
U.S. TRADEMARK OFFICE
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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PATENT

In the Application of:
REIKO KOSHIDA

#5

CASE NO.: AD 6755 US NA

APPLICATION NO.: 10/047,731

CONFIRMATION NO.: 5979

GROUP ART UNIT: 1714

EXAMINER: UNKNOWN

FILED: NOVEMBER 13, 2001

FOR: COLORED THERMOPLASTIC RESIN COMPOSITIONS FOR LASER WELDING
ANTHRAQUINONE COLORANTS THEREFOR AND MOLDED PRODUCT
THEREFROM

**RESPONSE TO NOTICE TO FILE MISSING
PARTS OF APPLICATION-FILING DATE GRANTED**

Assistant Commissioner for Patents
Washington, DC 20231

Attention: Box Missing Parts

Sir:

In response to the Notice to File Missing Parts of Application mailed March 13, 2002 (a copy of which is attached), enclosed is a complete copy of the application as filed, on November 13, 2001 along with the Express Mail label, showing the date of November 13, 2002. The copy of the application is a complete copy of the application filed on November 13, 2001 in the U.S. Patent and Trademark Office, including the Utility Application Transmittal, Fee Transmittal and return postcard. Please charge the \$130.00 surcharge fee applicable for filing the Response to the Missing Parts to the Deposit Account 04-1928 (E. I. du Pont de Nemours and Company). If the fee is insufficient or incorrect, please charge or credit the balance to the above-identified account.

Respectfully submitted,

W.H. Hamby
WILLIAM H. HAMBY

ATTORNEY FOR APPLICANTS
REGISTRATION NO. 31,521
TELEPHONE: (302) 992-3230
FACSIMILE: (302) 992-3257

Dated:

June 13, 2002
S:\Patent Documents\Eng. Polymers\AD-67XX\Ad6755\Missing Parts2.doc

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:
REIKO KOSHIDA

CASE NO.: AD 6755 US NA

APPLICATION NO.: 10/047,731

CONFIRMATION NO.: 5979

GROUP ART UNIT: 1714

EXAMINER: UNKNOWN

FILED: NOVEMBER 13, 2001

FOR: COLORED THERMOPLASTIC RESIN COMPOSITIONS FOR LASER WELDING
ANTHRAQUINONE COLORANTS THEREFOR AND MOLDED PRODUCT
THEREFROM

**RESPONSE TO NOTICE TO FILE MISSING
PARTS OF APPLICATION-FILING DATE GRANTED**

Assistant Commissioner for Patents
Washington, DC 20231

Attention: Box Missing Parts

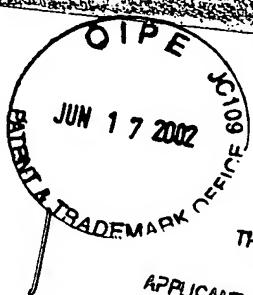
Sir:

In response to the Notice to File Missing Parts of Application mailed March 13, 2002 (a copy of which is attached), enclosed is a Declaration and Powers of Attorney for the above-referenced application. Please charge the \$130.00 surcharge fee applicable for filing the Declaration and Powers of Attorney on a date later than the filing date to Deposit Account 04-1928 (E. I. du Pont de Nemours and Company). If the fee is insufficient or incorrect, please charge or credit the balance to the above-identified account.

Respectfully submitted,

WILLIAM H. HAMBY
ATTORNEY FOR APPLICANTS
REGISTRATION NO. 31,521
TELEPHONE: (302) 992-3230
FACSIMILE: (302) 992-3257

Dated: June 17, 2002
S:\Patent Documents\Eng. Polymers\AD-67XX\Ad6755\Missing Parts.doc



J1040 U.S. PTO
10/047731
11/13/01

THE STAMP OF THE PATENT OFFICE HEREON ACKNOWLEDGES THE
RECEIPT, ON THE DATE INDICATED, OF THE FOLLOWING:

APPLICANT(S): Reiko Koshida

TITLE

Pages of 43
Spec.

Colored Thermoplastic
in... Therefrom
Pages of 6 = 49
Claims 1
Search
Drawings 1
Fee 1410
How paid
Attorney W. H. Hamby
Fees
Acct.

AD 6755 US NA

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UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/047,731	11/13/2001	Reiko Koshida	AD6755

CONFIRMATION NO. 5979

23906
E I DU PONT DE NEMOURS AND COMPANY
LEGAL PATENT RECORDS CENTER
BARLEY MILL PLAZA 25/1128
4417 LANCASTER PIKE
WILMINGTON, DE 19805

FORMALITIES LETTER



OC000000007628472

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Date Mailed: 03/13/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

06/21/2002 MBIZUNES 00000080 041928 10047731 FILED UNDER 37 CFR 1.53(b)

01 FC:105 130.00 CH

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

The following item(s) appear to have been omitted from the application:

- Page(s) 31,33,39,41 of the specification (description and claims).

I. Should applicant contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, a copy of this Notice and a petition (and \$130.00 petition fee (37 CFR 1.17(h))) with evidence of such deposit **must** be filed within **TWO MONTHS** of the date of this Notice. The petition fee will be refunded if is determined that the item(s) was received by the USPTO.

II. Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the USPTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition under 37 CFR 1.182 (with the \$130.00 petition fee (37 CFR 1.17(h)) requesting the later filing date **must** be filed within **TWO MONTHS** of the date of this Notice.

III. The failure to file a petition (and petition fee) under the above options (I) or (II) within **TWO MONTHS** of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the application as deposited in the USPTO. **THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR**

MAILED
JUL 16 2002
GROUP 100

1.136(a) or (b). In the absence of a timely filed petition in reply to this Notice, the application will maintain a filing date as of the date of deposit of the application papers in the USPTO, and original application papers (i.e., the original disclosure of the invention) will include only those application papers present in the USPTO on the date of deposit.

In the event that applicant elects not to take action pursuant to options (I) or (II) above (thereby constructively electing option (III)), amendment of the specification to renumber the pages consecutively and cancel incomplete sentences caused by any omitted page(s), and/or amendment of the specification to cancel all references to any omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the references in the specification to the drawing figures to correspond with any relabelled drawing figures, is required. Any drawing changes should be accompanied by a copy of the drawing figures showing the proposed changes in red ink. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE